10/588767

# IAP11 Rec'd PCT/PFO 08 AUG 2006 09-1107

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Guillaume BECARD et al Conf.

Application No. NEW NATIONAL PHASE Group

Filed August 8, 2006 Examiner

MODULATORS OF THE DEVELOPMENT OF MYCHORRIZAL FUNGI WITH ARBUSCULES, AND USES THEREOF

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 8, 2006

#### Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

### I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### II. COPIES

П	Copies	of	the	U.S.	patents	or p	ublications	are	not	submitted
	since	the	USPT	O has	waived	thei:	r submission	for	app	lications
	filed	afte:	r Jun	1e 30.	2003.					

- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

0/588767 Docket No. 0509-1107

# III. CONCISE EXPLANATION OF THE RELEVARE 1 Rec'd PCT/PFO 08 AUG 2006 (Check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

The following additional information is provided for the Examiner's consideration.

### **FEES**

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel, Reg. No. 35,041 745 South 23<sup>rd</sup> Street

745 South 23<sup>rd</sup> Street Arlington, VA 22202 Telephone (703) 521-2297 Telefax (703) 685-0573 (703) 979-4709

BC/kmo

□ Documents

\_\_\_ Other:\_\_\_\_

10/588767 1AP11 Rec'd PCT/PTO 08 AUG 2006 Sheet 1 of 1

Sheet	1	Ωf	1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Attorney Docket No.: 0509-1107			Application No.: NEW NATIONAL PHASE			
				Applicant: Guillaume BECARD et al						
				Filing Date: August 8, 2006			Group Art Unit:			
		U.S. P.	ATEN	IT DOCUMENTS						
Examiner Document Number D				Name	Class		Subclass	Filing date (if appropriate)		
	-		+-		<u> </u>					
	<u> </u>									
FOREIGN PATENT DOCUMENTS										
Examiner			ate	Country	Class		Subclass			
Initial	97/28150	8/7/19	07	wo				Yes	No	
	91/07868			WO			ļ	- <b> </b>		
	91/0/000	6/13/1	991					1		
								ļ		
								<u> </u>		
					_L		L			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
	BECARD G. AND PICHE Y.: "Fungal Growth stimulation by CO2 and Roots exudates in Vescicular-Arbuscular Mycorrhizial Symbiosis" APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 55, no. 9,									
ì	September 1989 (1989-09), pages 2320-2325, XP009036591.  ELIAS K. S. AND SAFIR, G. R.: APPLIED AND ENVIRONMENTAL MICROBIOLOG, vol. 53, no. 8, August									
	1987 (1987-08), pages 1928-1933, XP009036589.									
				a phthaloylglycine-derived s					nination	
	stimulatory activity toward seeds fo the parasitic weeks Striga hermonthica and Orobanche crenata" JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY vol. 45, no. 6, 1997, pages 2273-2277, XP002296378.									
				hol, germination stimulants						
1	host red clover" PHYTOCHEMISTRY (OXFORD), vol. 49, no.7, December 1998 (1998-12), pages 1967-1973, XP002296379.									
N	SCHUSSLER A. ET AL.: "A new fungal phylum, the Glomeromycota: phylogeny and evolution *" MYCOLOGICAL RESEARCH, 2001, 105:1413-1421.									
	WALKER ET AL.: "Root Exudation and Rhizosphere Biology 1" PLANT PHYSIOLOGY, 2003, 132: 44-51.									
	COOK ET AL.: SCIENCE, 1966, 1954: 1189-1190.									
	COOK ET AL.: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 1972, 94:6198-6911.									
	JOHNSON ET AL., "A novel approach to Striga and Orobanche control using synthetic germination stimulants" Weed Research, 1976, 16:223-227.									
	MANGNUS ET AL., J. AGRIC. FOOD CHEM. 1992, 40(6):697-700.									
	MANGNUS ET AL., J. AGRIC. FOOD CHEM. 1992, 40(7):1230-1235.									
THURING ET AL., J. AGRIC. FOOD CHEM., 1997, 45(6):2278-2283										
BUEE M. ET AL., MPMI, vol. 13, no. 6, 2000, pp. 693-698.										
VIERHELING ET AL.: APPLIED AND ENVIRONMENTAL MICROBIOLOGY, DEC. 1998, P. 5004-5007							<u>,                                     </u>			
EXAMINER:				DATE CONSIDERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.										

<sup>\*</sup> English language abstract provided for the Examiner's convenience